CLAIM AMENDMENTS

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1. (Amended.) A magnetic substance An electromagnetic interference suppressor of a magnetic composition comprising M, X and Y, wherein M is a metallic magnetic material selected from the group consisting of Fe, Co, Ni, and two or more thereof, X being an element or elements other than M and Y, and Y being selected from the group consisting of F, N, and two or more thereof, which is characterized in that wherein said M-X-Y magnetic composition has a concentration of M in the composition so that said M-X-Y magnetic composition has a saturation magnetization of 35-80% of that of the metallic bulk of magnetic material comprising M alone, said magnetic composition having the maximum $\mu^{"}_{max}$ of complex permeability $\mu^{"}$ in a frequency range of 0.1-10 gigahertz (GHz).

Claim 2 – cancelled.

- 3. (Amended.) The magnetic substance suppressor according to claim 21. said metallic magnetic material X M having a saturation magnetization, wherein said magnetic composition has a saturation magnetization which is 60-80% of the saturation magnetization of the metallic magnetic material X M.
- 4. (Amended.) The magnetic substance suppressor according to claim 2 3, wherein said magnetic composition has a DC specific resistance of 100-700 $\mu\Omega$ · cm.

Claim 5 - cancelled.

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- (Amended.) The magnetic substance suppressor according to claim 51, said metallic magnetic material X M having a saturation magnetization, wherein said magnetic composition has a saturation magnetization which is 35-60% of the saturation magnetization of the metallic magnetic material X M.
- (Amended.) The magnetic substance suppressor according to claim 65. wherein said magnetic composition has a DC specific resistance of 500 $\mu\Omega$ \cdot cm or more.
- 8. (Amended.) The magnetic substance suppressor according to claim 1. wherein X is selected from the group consisting of C, Bi, Si, Al, Mg, Ti, Zn, Hf, Sr, Nb, Ta, rare-earth metals, and two or more thereof.
- 9. (Amended.) The magnetic substance suppressor according to claim 1, wherein said metallic magnetic material M is distributed as granular grains in a matrix composition consisting of X and Y.

Claims 10-11 - cancelled.

- 12. (Amended.) The magnetic substance suppressor according to claim 8, wherein said magnetic composition is an Fe-Al-O composition represented by a formula of-Fe_w-Si_s-O_v-.
- 13. (Withdrawn.) The magnetic substance according to any one of claims 1-11, wherein said magnetic composition is a composition represented by a formula of Fe_a-Si_a-O_v.

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- 14. (Amended.) The magnetic substance suppressor according to claim 1, wherein said magnetic composition is a thin film formed by sputtering process.
- 15. (Withdrawn.) The magnetic substance according to any one of claims 1-13, wherein said magnetic composition is a thin film formed by vapor deposition process.
- 16. (Withdrawn.) The magnetic substance according to any one of claims 1-15, which is formed as a plate having a thickness of 0.3-20 μ .cm for use as a high frequency noise suppressor.
- 17. (Withdrawn.) A method for suppressing a high frequency noise from flowing in a circuit line in an electronic device characterized by disposing said plate of claim 16 adjacent to, or directly onto said electronic device.
- 18. (New.) The suppressor according to claim 3, wherein has a complex permeability frequency response of a frequency band where a relative bandwidth bwr is 191% or less, said relative bandwidth bwr is determined as a percentage ratio of bandwidth between two frequency points which show the complex permeability as a half value μ "₅₀ of the maximum μ "_{max} to the center frequency of said bandwidth.
- 19. (New.) The suppressor according to claim 6, which has a comlex permeablity frequency response of a frequency band where a relative bandwidth bwr is 148% or more, said relative bandwidth bwr is determined as a percentage ratio of bandwidth between two frequency points which shows the complex

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permeability as a half value $\mu^{\prime\prime}_{~50}$ of the maximum $\mu^{\prime\prime}_{~max}$ to the center frequency of said bandwidth.

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